

In The Specification:

Please amend the specification as follows:

At page 10, please replace the paragraph that begins "Figure 18 illustrates..." with the following paragraph.

e1
--Figure 18 illustrates a structure-function analysis of ADP, showing in Fig. 18A the amino acid sequence of the adenovirus death protein encoded by Ad2 (SEQ ID NO:6), with the various putative domains and glycosylation sites labeled and showing in Fig. 18B a schematic of the ADP gene in *rec700* and in the indicated deletion mutants, with the right column summarizing the death promoting phenotype of the various mutants as a percentage of the wild-type phenotype.—

At page 10, please replace the paragraph that begins "Figure 21 presents..." with the following paragraph.

657
3/14/03
e2
--Figure 21 presents the complete nucleotide sequence of the genome of Ad5 (SEQ ID NO:28) —

Also included herewith is a substitute sequence listing. New sequence number 28 corresponds to the sequence identified in the amendments to the specification above. No new matter has been added. Also included is a substitute computer readable form of the substitute sequence listing. In accordance with 37 C.F.R. §1.821, the undersigned attorney states that the content of the paper copy of the substitute sequence listing is the same as the computer readable form.

In The Claims:

Please add the following new claims as set forth below.

33. (New) The recombinant adenovirus vector of claim 1, wherein the recombinant adenovirus lacks expression of at least one E3 protein selected from the group consisting of gp19K, RID α , RID β and 14.7K.

34. (New) The recombinant adenovirus vector of claim 33, wherein the recombinant adenovirus lacks expression of the gp19K protein.